

REMARKS

Applicants submit a Petition and Fee for a Two-Month Extension of Time along with a Request for Continued Examination.

Claims 22-24 and 26 are all of the claims presently being examined in the application. Claims 18-19 have been withdrawn. Claim 25 has been canceled. No new matter has been added.

It is noted that any claim amendments are made only for more particularly pointing out the invention, and not for distinguishing the invention over the prior art, narrowing the claims or for any statutory requirements of patentability. Further, Applicants specifically state that no amendment to any claim herein should be construed as a disclaimer of any interest in or right to an equivalent of any element or feature of the amended claim.

The applied prior art reference, Nakamura, fails to disclose or suggest a contact layer made of p-GaN.

Nakamura does not disclose or suggest forming a groove in order to insulate the electrode. Moreover, Nakamura does not disclose or suggest forming a hole from the contact layer to the n-layer and to form an electrode on the portion of the n-layer which is exposed by the hole.

By forming the contact layer with p-GaN, contact resistance of the electrode can be decreased.

By forming the groove, the electrode formed on the p-type contact layer and the electrode formed on the n-layer can be insulated.

None of these features are disclosed or suggested in Nakamura, either alone or in combination with any of the other prior art of record.

In view of the foregoing, Applicants submit that claims 22-24 and 26, all of the claims presently pending in the application, are patentably distinct over the prior art of record and are in condition for allowance. The Examiner is respectfully requested to pass the above application to issue at the earliest possible time.

Serial No. 09/783,035
Docket No. F01-243-USdiv

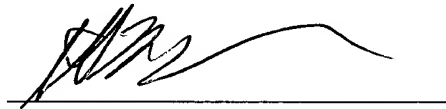
6

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

The Commissioner is hereby authorized to charge any deficiency in fees or to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

Date: January 31, 2008



Scott M. Tulino
Reg. No. 48,317

Sean M. McGinn
Reg. No. 34,386

McGinn & Gibb, PLLC
8321 Old Courthouse Road
Vienna, Virginia 22182-3817
(703) 761-4100
Customer No. 21254